

Claims

1. Device for guiding a cerclage about a bone, comprising

A) a longitudinal shaft (6), which can be placed in contact with a bone (2), with a central axis (7), a front end (11) and a central borehole (8), which is open at the front end (11) of the shaft (6), with a central axis (15) and

B) an axially displaceable, longitudinally bendable guide wire (5), which can be extended at the front end (11) of the shaft (6) from the central borehole (8) characterized in that

C) the central borehole (8), at the front end (11) of the shaft (6), has a central axis (15), which is angled with respect to the central axis (7) of the shaft (6), so that the guide wire (5) at the front end (11) of the shaft (6) is angled with respect to the central axis (7) of the shaft (6).

2. The device of claim 1, characterized in that, at the front end (11) of the shaft (6), the central axis (15) of the central borehole (8) encloses an angle α of between 1° and 90° with the central axis (7) of the shaft (6).

3. Device of claims 1 or 2, characterized in that the guide wire (5) can be deformed elastically.

4. The device of one of the claims 1 to 3, characterized in that it includes, at the front of the guide wire (5), a head piece (17), which has a borehole (23) with several constrictions (24; 26), the diameters of the borehole (23) and of the constrictions (24; 26) being such that different cerclage wires or cables (25) can be pressed into the borehole (23) or into one of the constrictions (24; 26).

5. The device of claim 4, characterized in that, in the head piece (17), a transverse borehole (27) is additionally provided, which passes through the head piece (17) between the borehole (23) and an exterior wall of the head piece (17), so that a

cerclage wire or cable (25) can be passed in a loop through the borehole (23) and the transverse borehole (27)

6. The device of 1 of the claims 1 to 5, characterized in that the guide wire (5) is drilled coaxially.

7. The device of one of the claims 1 to 6, characterized in that the shaft 6 includes a front shaft segment 3 and a rear shaft segment 4 and that the two shaft segments 3; 4 may be telescoped parallel to the central axis 7 and relative to one another, so that the guide wire 5 can be extended at the front end 11 of the shaft 6 by retracting the one shaft segment 3; 4 into the other shaft segment 3;4.

8. The device of one of the claims 1 to 6, characterized in that the guide wire (5) can be extended from the front end (11) of the shaft (6) by means of a sliding element (9), which can be shifted coaxially with the central axis (7) of the shaft (6).

9. The device of one of the claims 1 to 6, characterized in that the guide wire (5) may be extended at the front end (11) of the shaft (6) by means of a rack mechanism (16).

10. The device of one the claims 1 to 9, characterized in that the shaft (6) is angled or bent at its front end (11), so that the central axis (7b), at the front end 11) of the shaft (6), encloses an angle β with the central axis (7a) on the remaining length of the shaft (6).

11. The device of claim 10, characterized in that the angle β is between 1° and 90°.